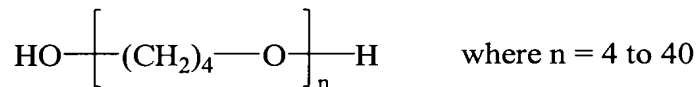


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A crosslinked polyurethane obtained by reacting components of a composition comprising

- A) 15 to 50% by weight of at least one polytetrahydrofuran of the formula



- B) 0.1 to 5% by weight of at least one compound which ~~contains more than 2~~ has only 3 active hydrogen atoms per molecule
- C) 8 to 20% by weight of at least one compound which ~~contains~~ comprises at least 2 active hydrogen atoms per molecule and at least one ionogenic and/or ionic group per molecule, where the groups may be anionogenic, anionic, cationogenic or cationic
- D) 25 to 60% by weight of at least one diisocyanate, wherein up to 3 mol% of said at least one diisocyanate can be replaced by triisocyanates
- E) 0 to 15% by weight of at least one compound different from B) and C) which ~~contains~~ comprises at least 2 active hydrogen atoms and has a molecular weight of from 60 to 5000, wherein said compound is selected from the group consisting of diols, amino alcohols, polyamines, polyesterdiols, polyetherols, and polysiloxanes

or a salt thereof,

with the proviso that the reactive components add up to 100%, wherein

a molar ratio of compounds having only two active hydrogens atoms per molecule to compounds having only three active hydrogens atoms per molecule, is at least 15²/₃:1.

Claim 2 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, where the polytetrahydrofuran A) has a molecular weight of from 200 to 3000.

Claim 3 (Original): A crosslinked polyurethane as claimed in claim 1, where triols and/or triamines are used as component B).

Claim 4 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, comprising

20 to 35% by weight, of A)

0.2 to 2% by weight, of B)

10 to 15% by weight, of C)

30 to 50% by weight, of D)

0 to 10% by weight of E).

Claim 5 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, which

- A) comprises polytetrahydrofuran with a molecular weight of from 200 to 3000,
- B) comprises trimethylolpropane (TMP)
- C) comprises dimethylolpropanoic acid (DPMA)
- D) comprises hexamethylene diisocyanate and/or isophorone diisocyanate.
- E) comprises neopentyl glycol.

Claim 6 (Previously Presented): A hair cosmetic composition comprising

- 0.5 to 20% by weight of a crosslinked polyurethane as claimed in claim 1

- 40 to 99% by weight, of at least one solvent chosen from water, water-miscible solvents and mixtures thereof
- 0 to 50% by weight of a propellant.

Claim 7 (Previously Presented): A method for producing cosmetic and/or pharmaceutical auxiliaries comprising adding a crosslinked polyurethane as claimed in claim 1 to a cosmetic and/or pharmaceutical auxiliaries formulation.

Claim 8 (Previously Presented): A method as claimed in claim 7, wherein said cosmetic and/or pharmaceutical auxiliaries are film formers.

Claim 9 (Previously Presented): A method for producing a coating, covering and/or binder for solid medicament forms comprising adding a crosslinked polyurethane as claimed in claim 1 to a coating, covering and/or binder for solid medicament forms.

Claim 10 (Previously Presented): A method for producing a coating comprising adding a crosslinked polyurethane as claimed in claim 1 to a coating formulation wherein said coating is utilized in the textile, paper, printing, leather and adhesive industries.

Claim 11 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, wherein the polytetrahydrofuran A) has a molecular weight of from 250 to 2000.

Claim 12 (Previously Presented): A crosslinked polyurethane as claimed in claim 5, wherein A) polytetrahydrofuran has a molecular weight of from 250 to 2000.

Claim 13 (Previously Presented): A crosslinked polyurethane as claimed in claim 5, wherein A) polytetrahydrofuran has a molecular weight of from 600 to 1500.

Claim 14 (Previously Presented): A hair cosmetic composition as claimed in claim 6, wherein the at least one solvent is present in an amount of 50 to 98% by weight.

Claim 15 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, wherein D) diisocyanate is at least one selected from the group consisting of tetramethylene diisocyanate, hexamethylene diisocyanate, methylenediphenyl diisocyanate, 2,4- and 2,6-tolylene diisocyanate and isomeric mixtures thereof, o-, m- and p-xylylene diisocyanate, 1,5-naphthylene diisocyanate, 1,4-cyclohexylene diisocyanate, and dicyclohexylmethane diisocyanate.

Claim 16 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, wherein component E) is present such that the ratio of NCO equivalent of the compounds of component E) to equivalent of active hydrogen atom of components A), B), C) and D) is in a range from about 0.8:1 to 1.25:1.

Claim 17 (Previously Presented): A crosslinked polyurethane as claimed in claim 16, wherein said ratio is 1.05:1 to 1.15:1.

Claim 18 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, wherein free isocyanate groups are deactivated by reaction with an amine.

Claim 19 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, having a K value of from 20 to 60.

Claim 20 (Previously Presented): A crosslinked polyurethane as claimed in claim 1, having a glass transition temperature of at least 30°C.